

6410271

FIGURE 1

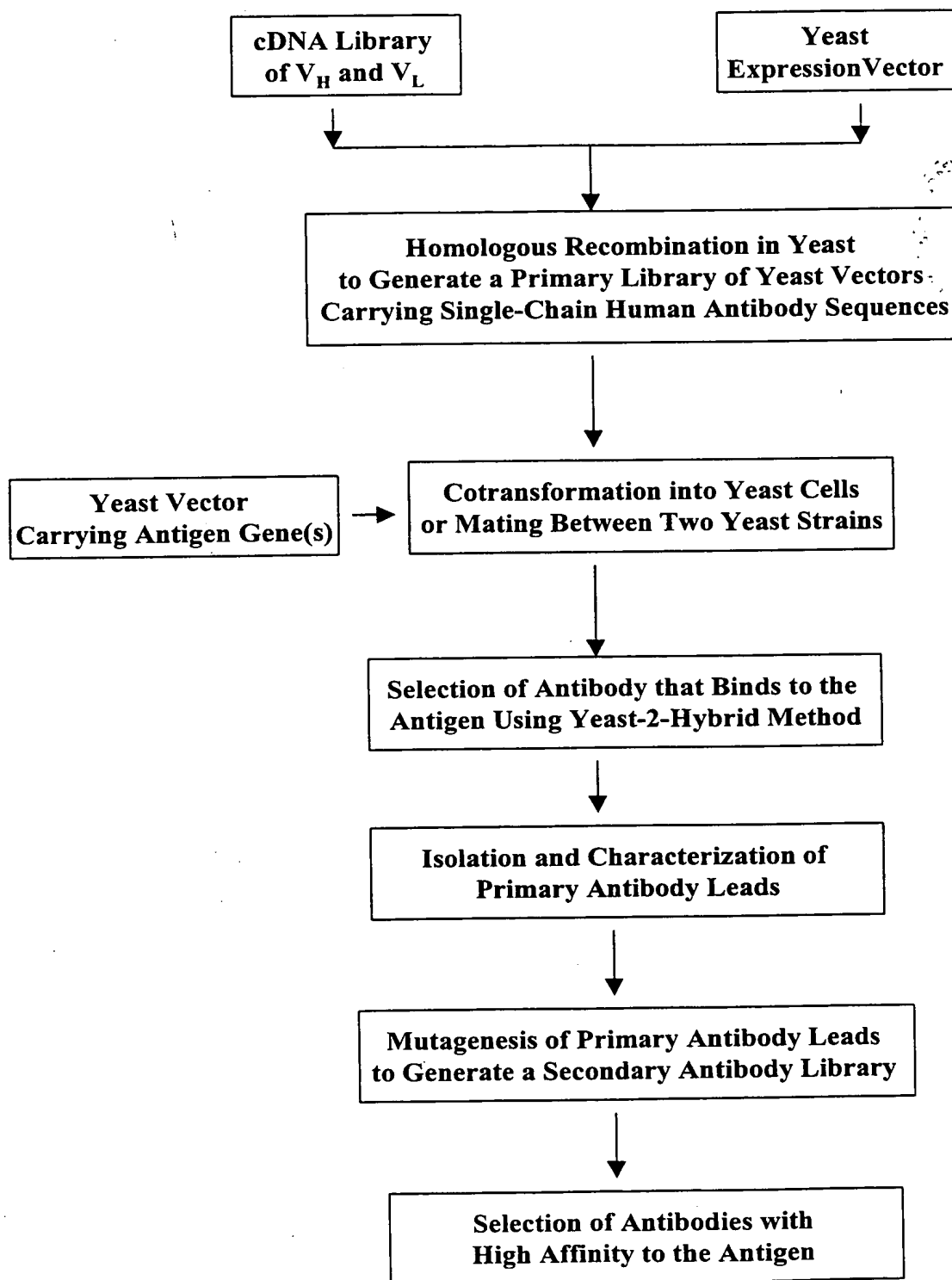


FIGURE 2

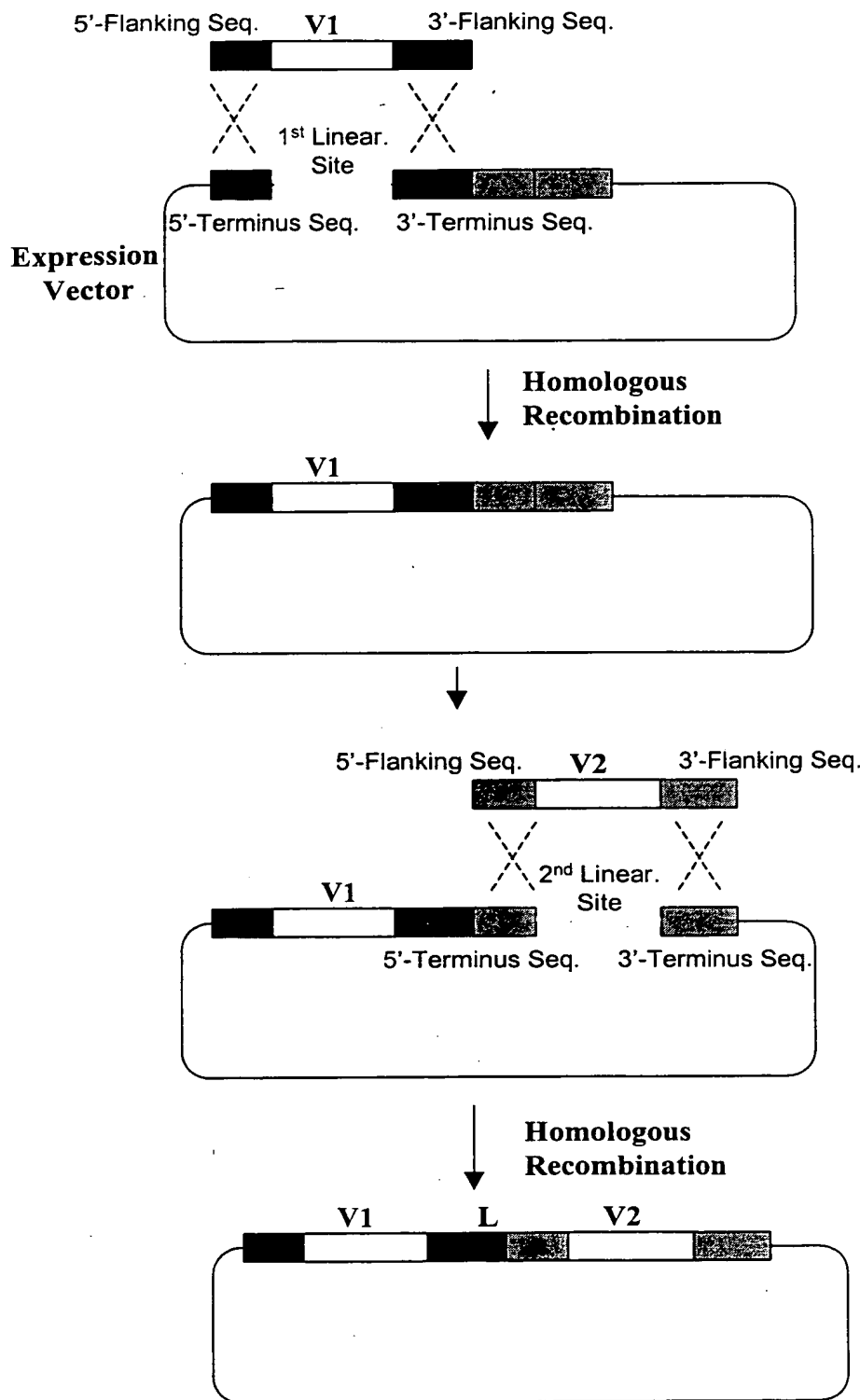


FIGURE 3

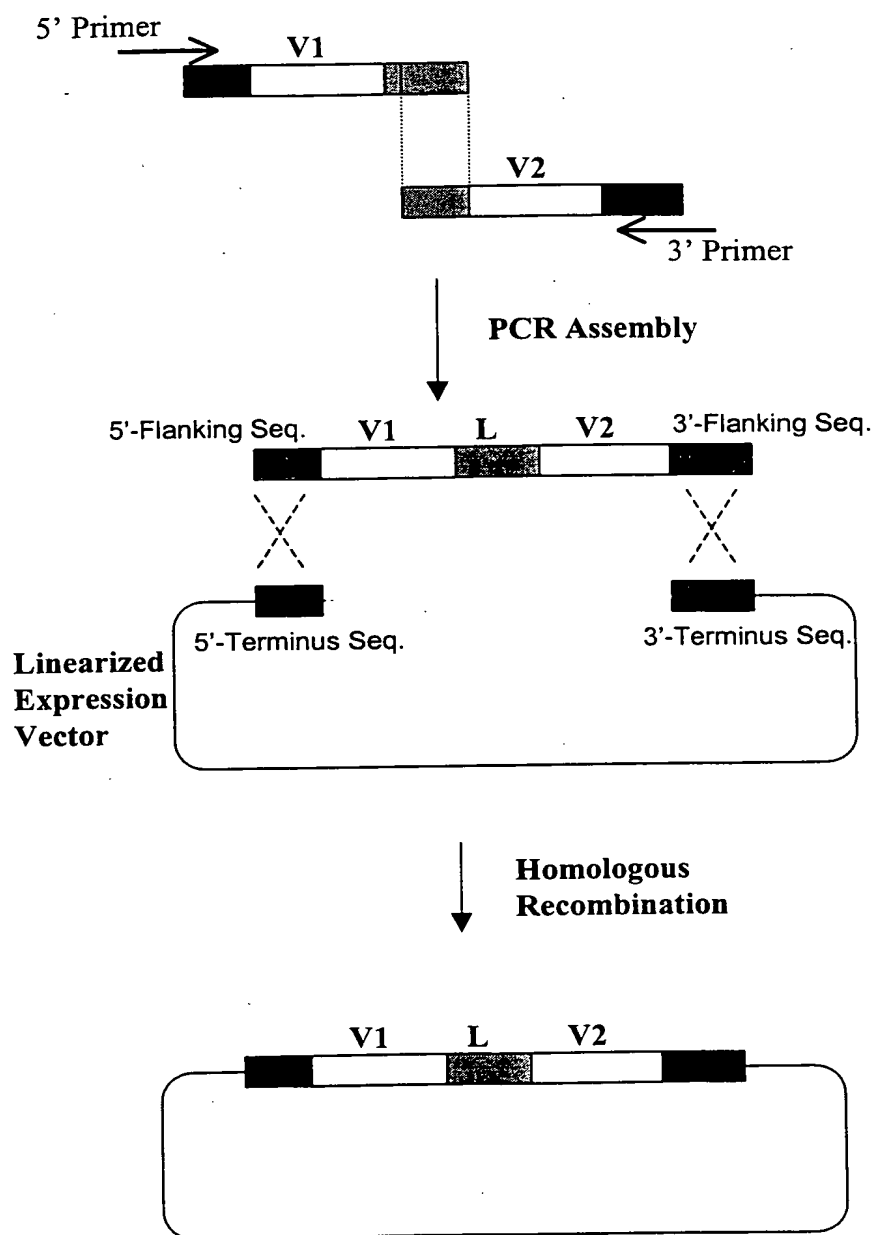


FIGURE 4A

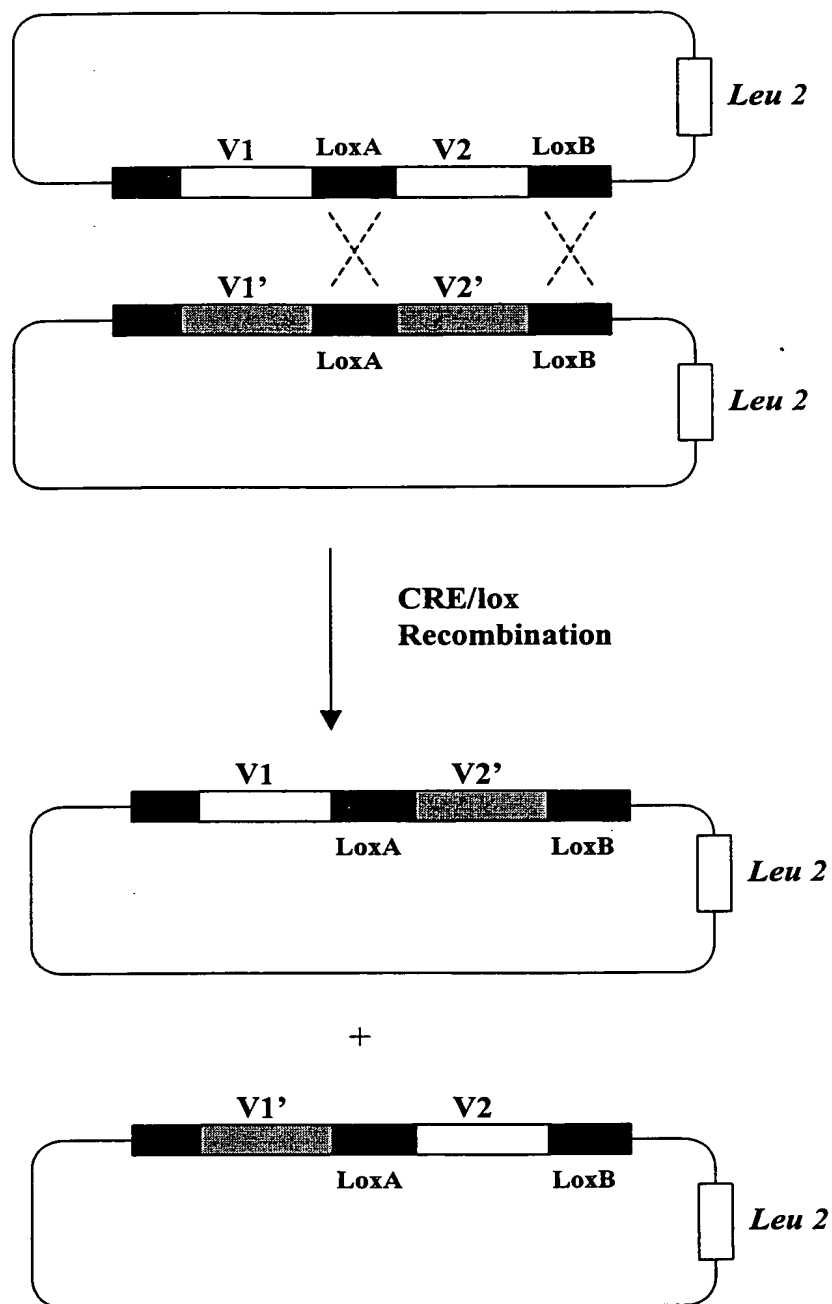


FIGURE 4B

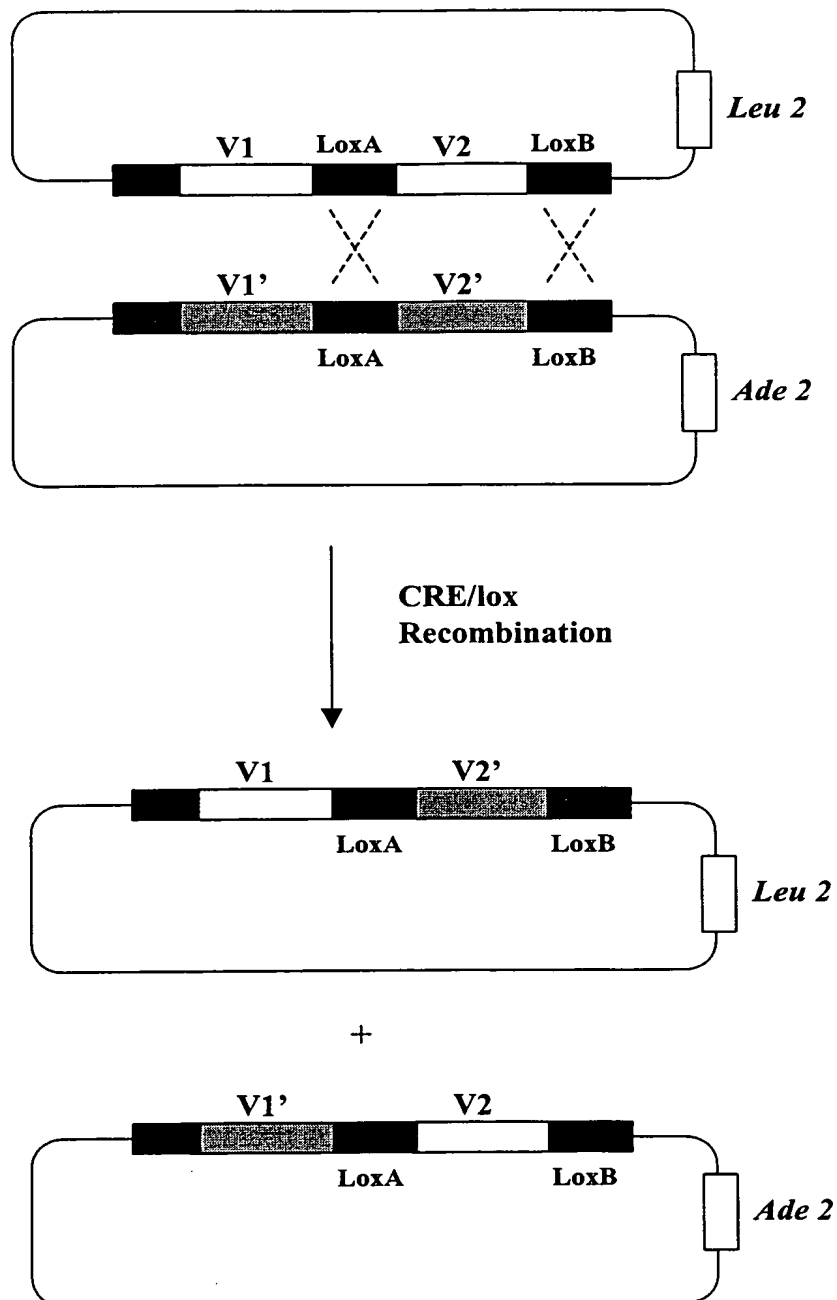


FIGURE 5

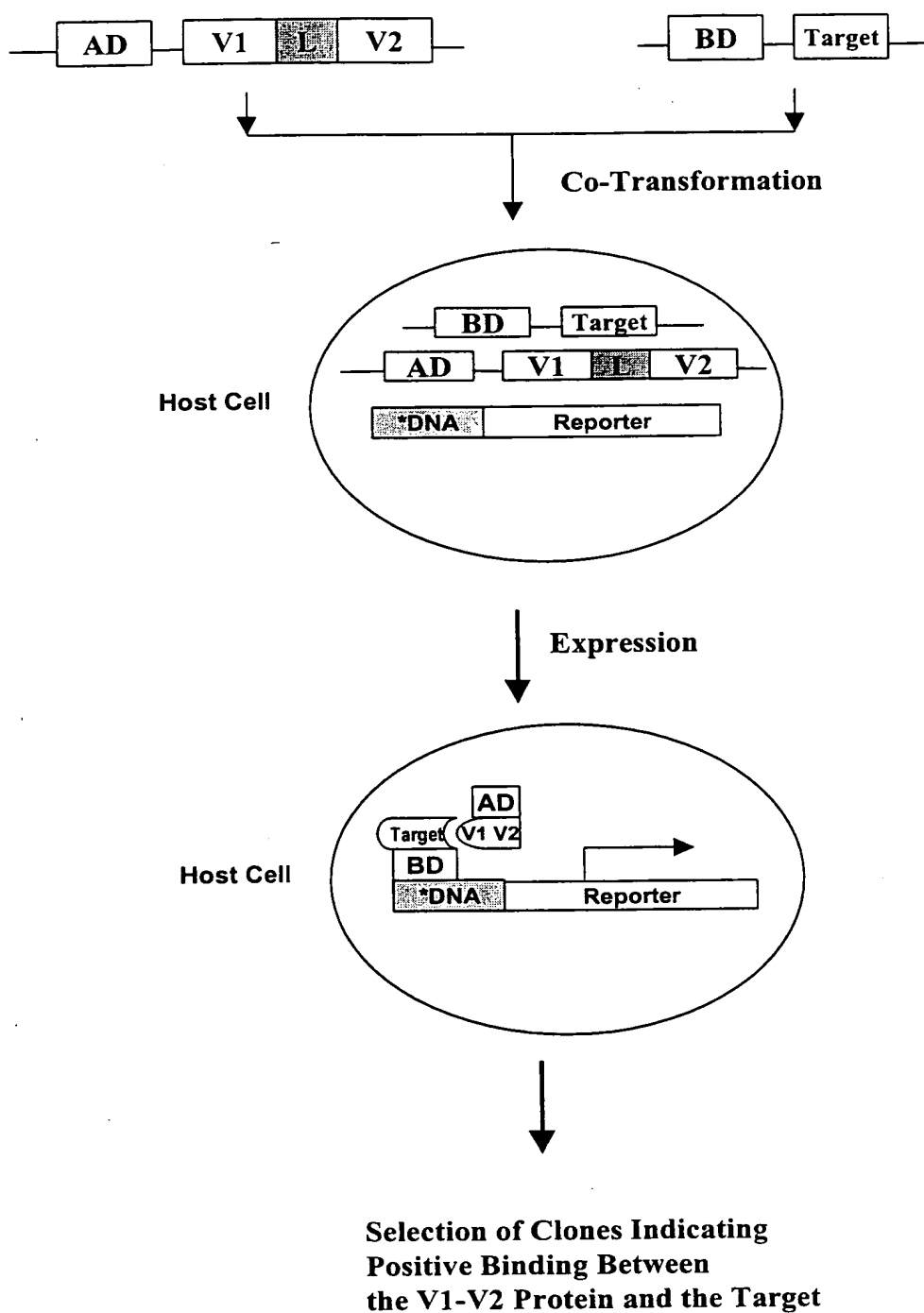


FIGURE 6

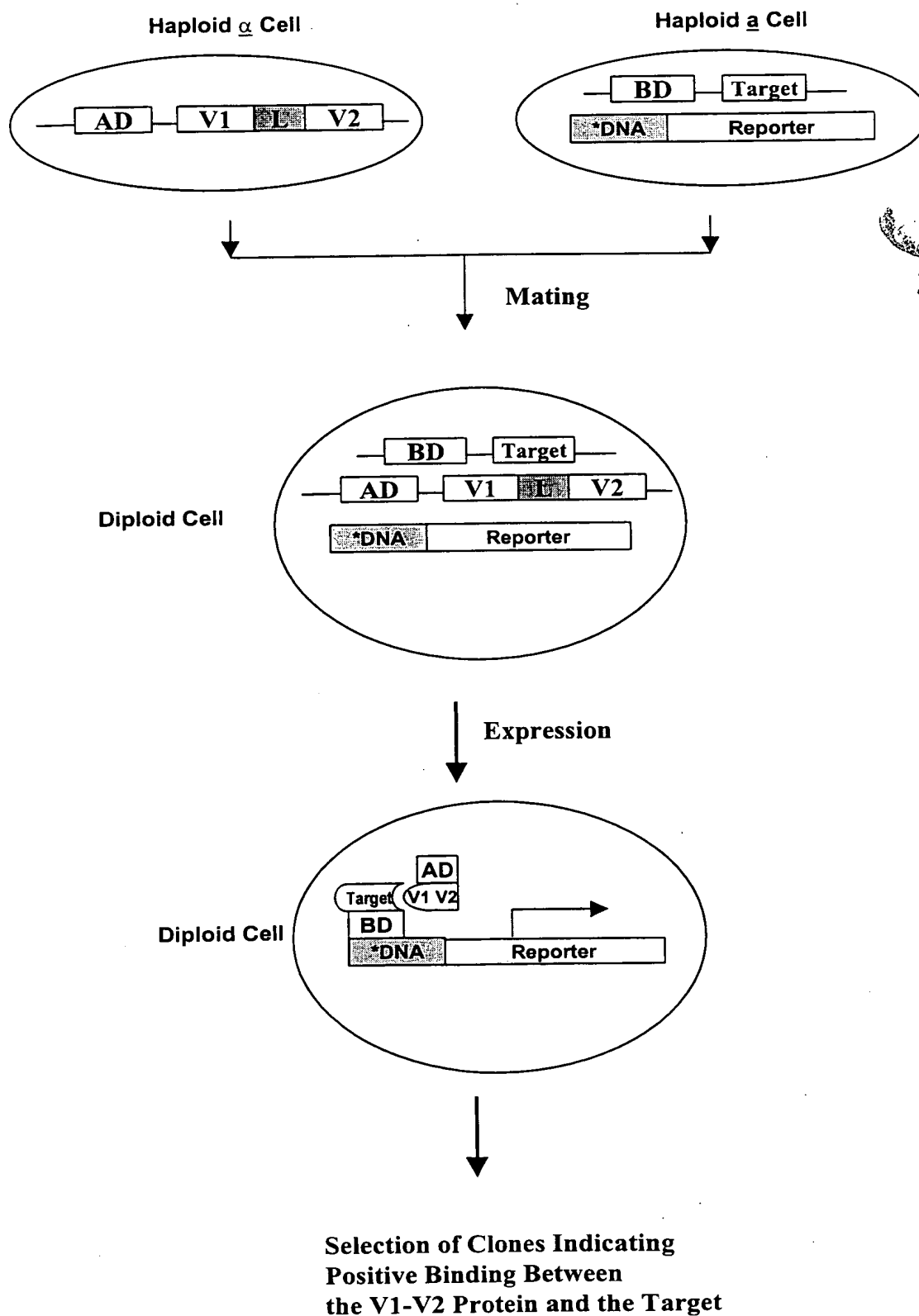
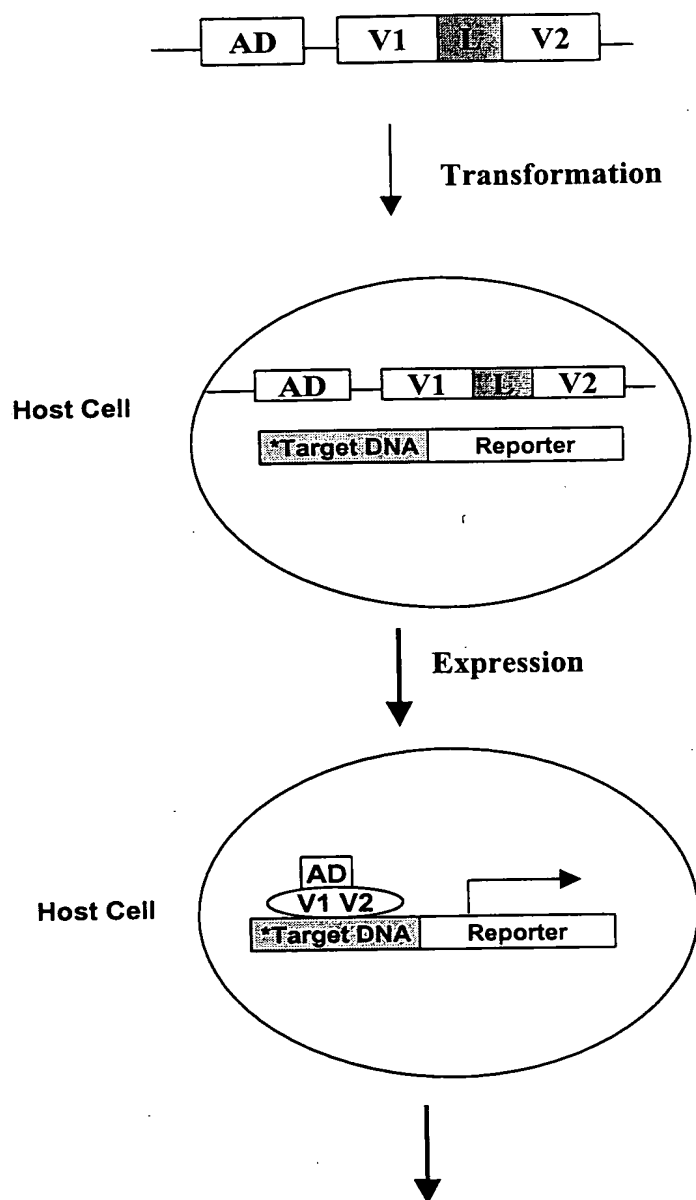
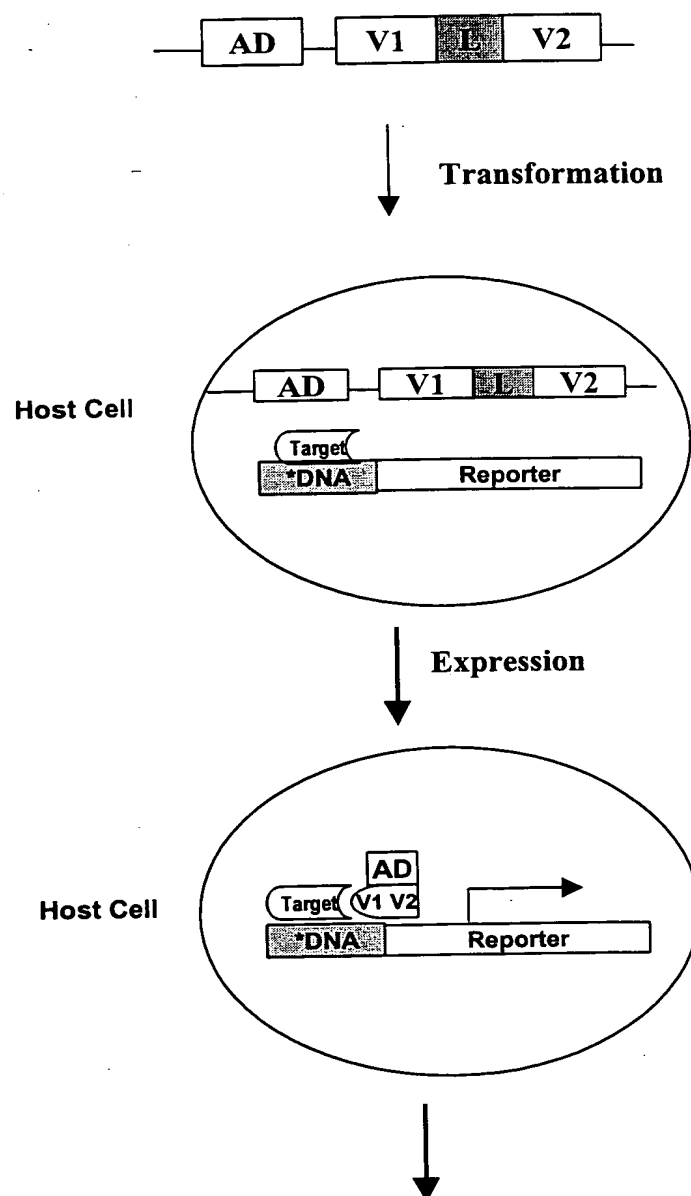


FIGURE 7



**Selection of Clones Indicating
Positive Binding Between
the V1-V2 Protein and the Target DNA**

FIGURE 8



**Selection of Clones Indicating
Positive Binding Between
the V1-V2 Protein and the Target Protein**

FIGURE 9

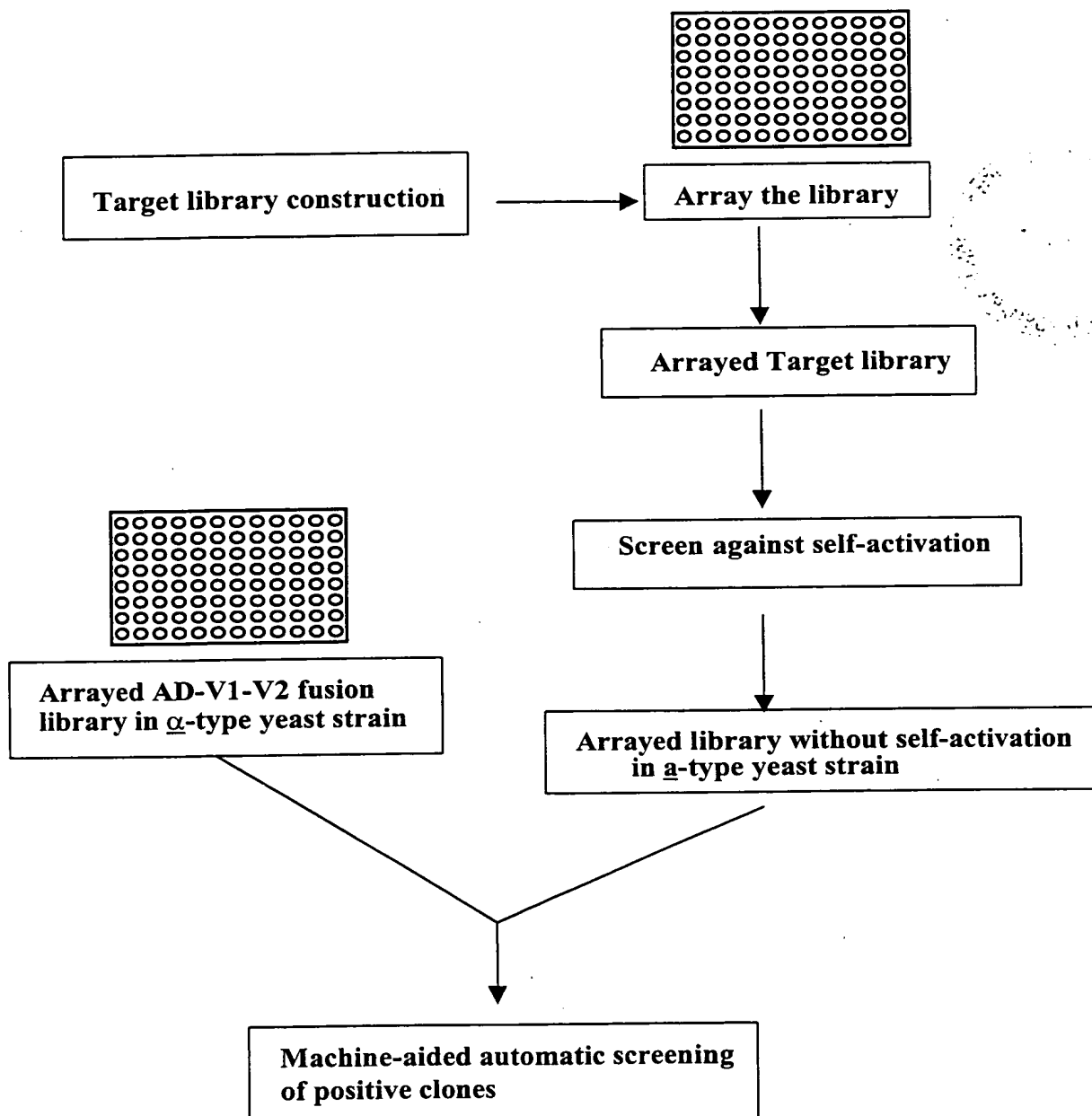


FIGURE 10

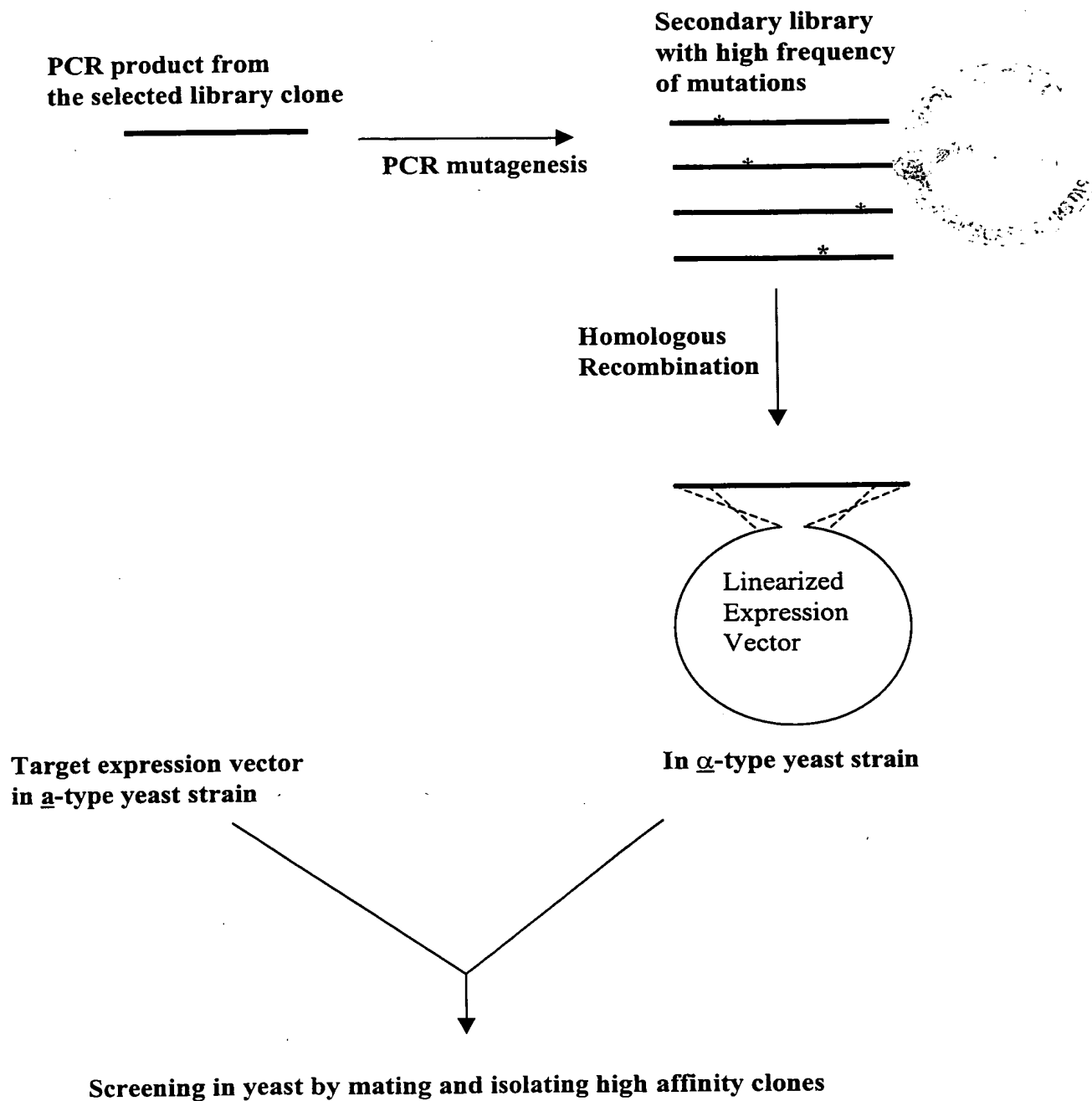
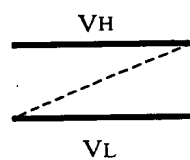
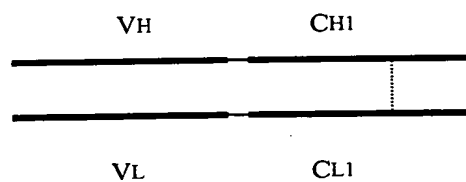


FIGURE 11

a) scFv



b) Fab



c) Fully assembled Antibody

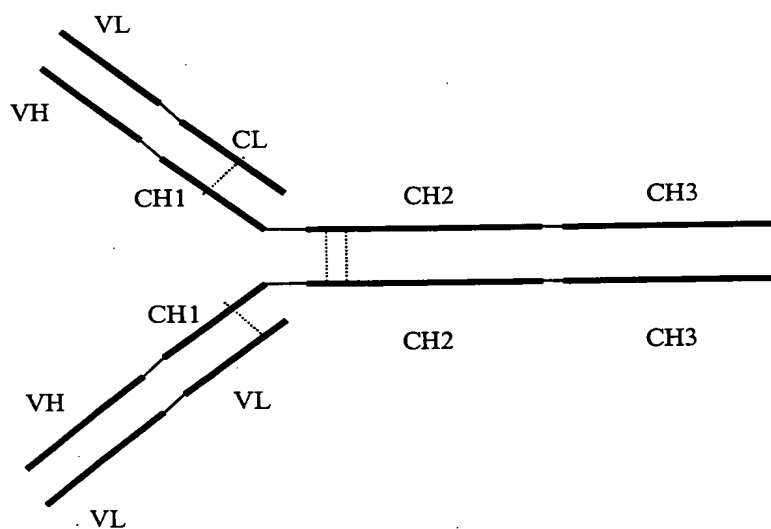


FIGURE 12

a) Bacteria (e.g. *E. coli*)

T7 promoter scFv tag

b) Yeast (e.g. *S. cerevisiae*)

Constitutive or inducible
promoter

heavy chain tag 1

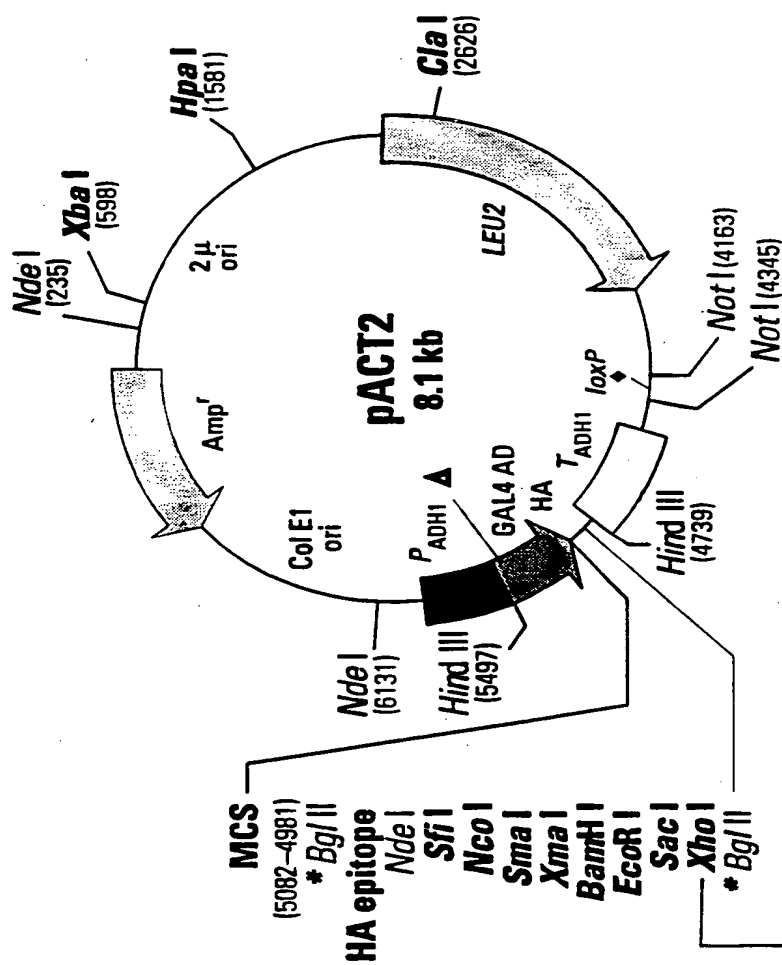
light chain tag 2

c) Mammalian (e.g. COS cell)

EF- α promoter heavy chain tag 1

EF- α promoter light chain tag 2

FIGURE 13



G₄S G₄S G₄S G₄S BssH I Pac I

TCGAGCGGTGGTGGATCAGCGCGGAGGATCTGGCGGAGGTGGCAGCGGTGGTGGAGGCAGTGCGCGCTTAATTAA [SEQ ID NO: 46]

CCGCCACCACTAGTCCGCCGCCCTCCTAGACCGCCTCCACCGTCCGCCACCACTCCGTCACGGCGGAATTAATTAGCT

[SEQ ID NO: 47]

